SAPC-25790 Copy | of 8

28 March 1958

|  | MEMORANDUM FOR: Project Director   |  |              |  |  |  |
|--|--|--|--------------|--|--|--|
|  | ATTENTION  | :                                      | <b>2</b> 5X1 |  |  |  |
|  | SUBJECT  | : Retrofit and                         | Disposition  | of M, N and L Racks  |  |  |
|  | 1. In line with our discussion of 25 March, the situation on M, N and L Racks is as follows: |  |              |  |  |  |
| TPC<br>d Barton  |  |  | M RACKS      |  |  |  |
|  | Serial No.   | Description                            | Location     | Remarks  |  |  |
|  | 1  | Engineering Bread-                     | Base B       | Unserviceable. Requires repair, retrofit and return to NTPC.                             |  |  |
|  | -2   | Board<br>" " "                         | Barton       | Serviceable, but requires retrofit and return to Barton.                                 |  |  |
|  | <b>,</b> 3   | Prototype                              | Barton       | Serviceable. Ready for final tests when prototype N Rack rec'd.                          |  |  |
|  | 4<br>5   | Prototype<br>Production model          | R-W<br>R-W   | To go to SAC. To go to Barton to replace Serial No. 2 above.                             |  |  |
|  |  |  | N RACKS      |  |  |  |
|  | Serial No.   | Description                            | Location     | Remarks  |  |  |
|  | 1  | Engineering Bread-<br>Board (3.75 ips) | Barton       | Useable for limited analysis, needs retrofit.  |  |  |
|  | 2  | Engineering Bread-<br>Board (15 ips)   | R-W          | Unuseable, not worth retrofit.   |  |  |
|  | 3  | Prototype                              | R-W          | Awaiting shipping instructions from Hqs. Needed badly at Barton.                         |  |  |
|  | 4  | Production model                       | R-W          | To go to SAC.  |  |  |
|  |  |  | L RACKS      |  |  |  |
|  | Serial No  | . Description                          | Location     | Remarks  |  |  |
|  | 1  | Engineering Bread-<br>Board            | NTPC         | Condition unknown. Not scheduled for use. Valuable as spares source for M Rack.          |  |  |
| DOCUMENT NO.   | 2  | 11 H H                                 | R-W          | Condition unknown. Awaiting instructions for disposition. Valuable as spares for M Rack. |  |  |
| NO CHANGE IN DECLASSIFICATION OF THE SERVICE OF THE | CLASS. X<br>ED<br>B TO: TS S O   | 2011                                   |              |  |  |  |

to TPC and Barton

> HENT METER BATE! -AUTH: HR 70-2

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| (Cont.) Serial No. | Description | Location | Remarks  |
|--------------------|-------------|----------|--|
| 3                  | Prototype   | R-W      | Awaiting instructions for disposition. Valuable &s a spare source for M Rack Serial No. 3. |

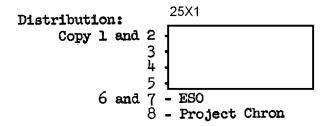
2. Repair and retrofit of M Rack Serial No. 1 and retrofit of Serial No. 2 will require return to RW. Retrofit of N Rack Serial No. 1 will also require return to RW. In both cases retrofit will be primarily concerned with re-engineering of the AGC circuitry and provision of d.c. output connectors as now furnished on the prototype and production models.

## RECOMMENDATIONS:

- A/. That the M Racks at Base B (Serial No. 1) and Barton Hall (Serial No. 2) be returned to RW for repair and retrofit? Following this, one each be sent to Barton Hall and NTPC. These organizations will require two M Racks a-piece.
- B/. That N Rack (Serial No. 3) be shipped from RW for Barton Hall as soon as possible.  $\sim$
- C/. That N Rack (Serial No. 1), now at Barton Hall, be returned to RW for retrofit as soon as Serial No. 3 is received. N Rack Serial No. 1 should be shipped to NTPC after retrofit.
- D/. That N Rack, Serial No. 2, be shipped without further work, to Headquarters for use as an auxiliary equipment and spare parts source at Barton Hall.
- E/. That L Rack, Serial No. 1, be retained at NTPC as a spare parts source for the M Rack equipment. That L Racks, Serials 2 and 3, be shipped to Headquarters for the same purpose.

Acting ELINT Staff Officer

25X1



action = 2 cables 1 signated and one ment to Sears on 3/31/58 DMK